

Claims

1. A film comprising:
a dimensionally stable, thin plastic film having a smooth surface finish; and
5 a thin layer of silicone elastomer having a low durometer disposed on a first surface of the plastic film.
2. The film according to claim 1, wherein the plastic film is co-extruded, having a surface energy of less than about 40 Dynes/cm.
- 10 3. The film according to claim 1, wherein the durometer of the silicone elastomer is less than 40 on the Shore A scale.
4. The film according to claim 1, further comprising:
15 an adhesive disposed on a second surface of the plastic film.
5. The film according to claim 4, further comprising:
a releasable liner for covering the adhesive prior to use.
- 20 6. The film according to claim 1, wherein the silicone elastomer has a polished surface finish.
7. The film according to claim 6, wherein the polished surface finish is smooth.
- 25 8. The film according to claim 6, wherein the polished surface finish is heavily textured.
9. The film according to claim 6, wherein the polished surface finish is formed by a casting means having a polished surface finish.
- 30 10. The film according to claim 1, wherein the silicone elastomer has a textured and polished surface finish.

11. The film according to claim 10, wherein the texture is an array of upraised dimples.

12. The film according to claim 1, wherein the silicone elastomer has a matte finish.

13. The film according to claim 1, wherein the plastic film is heat treated prior to application of the silicone elastomer.

14. The film according to claim 1, wherein the plastic film has a thickness of about 0.002 inches or less.

15. The film according to claim 1, wherein the plastic film is tinted.

16. The film according to claim 1, further comprising:
graphical indicia associated with the plastic film.

17. The film according to claim 1, wherein the silicone elastomer is tinted.

18. The film according to claim 1, further comprising:
graphical indicia associated with the silicone elastomer.

19. The film according to claim 1, wherein the film is configured for application on the fingertips of users.

20. The film according to claim 1, wherein the film is configured for application on handheld devices.

21. The film according to claim 1, wherein the film is configured for placement onto a material handling device.

22. The film according to claim 21, wherein the material handling device is roller in a printer.

23. The film according to claim 1, wherein the film is configured for use on equipment used in games.

24. The film according to claim 1, wherein the film is configured to be sewn into fabric.

25. The film according to claim 1, further comprising:
a label stock having graphical indicia adhered to the plastic film, such that the graphical indicia is visible.

26. A method of forming a silicone-elastomer film comprising the steps of:
providing a thin, dimensionally stable plastic film having a smooth surface finish;
disposing a silicone elastomer having a low durometer on the plastic film; and
imparting a polished surface finish to the silicone elastomer.

27. The method according to Claim 26, wherein the step of imparting the polished surface finish to the silicone elastomer is achieved by using a casting means having a polished surface finish.

28. The method according to Claim 26, further comprising the steps of:
imparting a textured surface finish to the silicone elastomer.

29. The method according to Claim 28, wherein the textured surface is an array of raised dimples.

30. The method according to Claim 26, further comprising the steps of:
curing the plastic film-silicone elastomer assembly.

31. The method according to Claim 26, wherein the plastic film is co-extruded.

32. The method according to Claim 26, wherein the silicone elastomer has a durometer of less than 40 on the Shore A scale.

33. The method according to Claim 26, further comprising the step of:
heat stabilizing the plastic film prior to the disposition of the silicone elastomer.

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34. The method according to Claim 26, wherein the method comprises a continuous production process.

35. The method according to Claim 26, wherein the plastic film has a surface energy less than about 40 Dynes/cm.

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